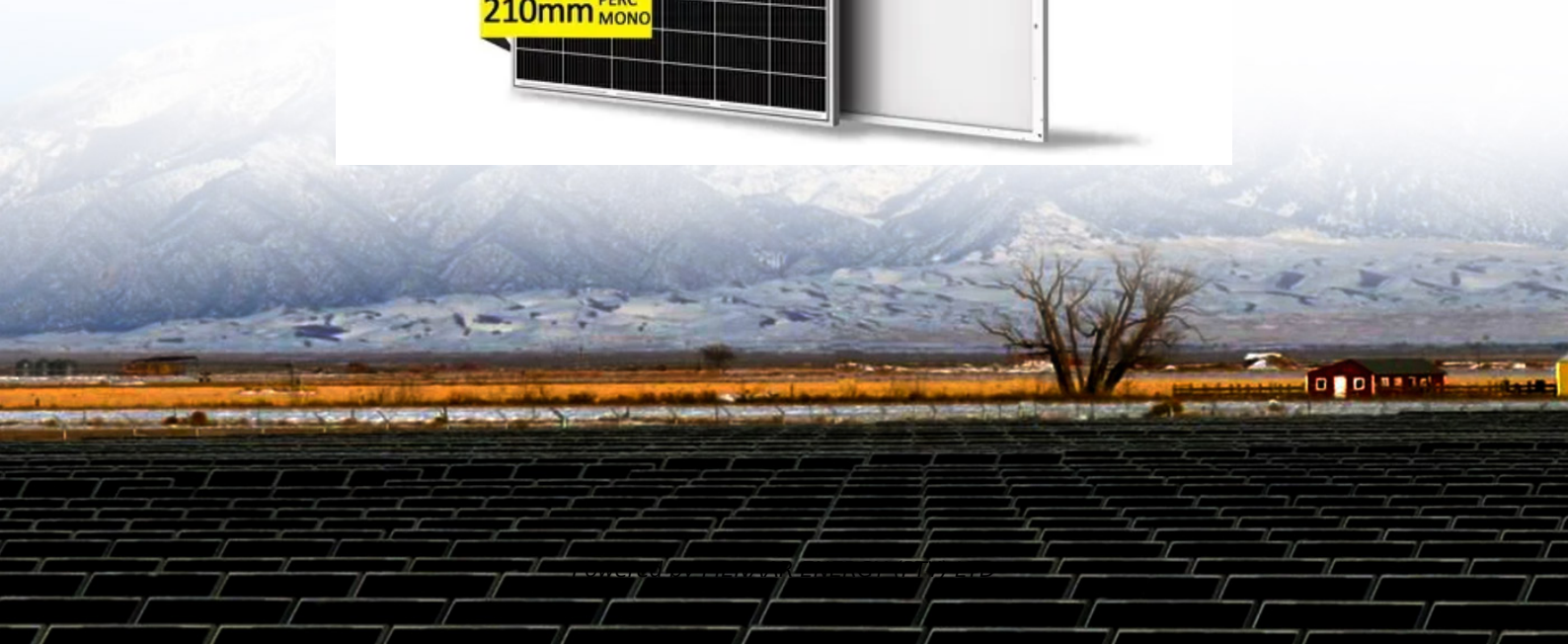


**PIENAAR ENERGY (PTY) LTD**

# **New York High-Performance solar container battery Company**



## Overview

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ISO/TUV/CE-certified units deliver rapid-deploy solar power for off-grid, emergency, and mobile applications, reducing emissions by 70% vs diesel. With 23 patents, 5 global service hubs, and 1,000+ completed projects, LZY provides scalable solutions backed by 24/7 technical. LZY offers large, compact, transportable, and rapidly deployable solar storage containers for reliable energy anywhere. LZY mobile solar systems integrate foldable, high-efficiency panels into standard shipping containers to generate electricity through rapid deployment generating 20-200 kWp solar. Convergent Energy and Power, based in New York City, specializes in energy storage and renewable energy solutions. Since its inception in 2011, the company has focused on helping industrial facilities, utilities, and project developers reduce electricity costs and enhance sustainability. NY's Electrovaya makes batteries with an exceptional combination of high energy. The Firm excels with elite precision across the following key verticals: Experience the exceptional as YSG Energy merges the operational principles and excellence of elite military units with renewable energy innovation.

## New York High-Performance solar container battery Company

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### Soltage LLC Spotlight

With a focus on developing, financing, and operating distributed utility-scale solar, solar-plus-storage, and standalone storage projects, Soltage has been a leader in the industry for over 18 years.

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### Solar Container , Large Mobile Solar Power Systems

LZY mobile solar systems integrate foldable, high-efficiency panels into standard shipping containers to generate electricity through rapid deployment generating 20-200 kWp solar arrays, reducing reliance ...



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Energy storage(KWh)

**102.4kWh**

Nominal voltage(Vdc)

**512V**

Outdoor All-in-one ESS cabinet



### MOBIPower Battery Energy Storage Systems , Off-Grid Solar Container

These rugged, self-contained systems integrate large solar arrays, advanced battery storage, and high-capacity fuel cells -- with optional diesel redundancy when regulatory or client requirements demand it.

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## No.1 Capacity Solar Container , Solarabox

Each SolaraBox container is engineered by a certified R& D team with expertise in solar energy, electrical integration, and structural design. Our systems comply with standards for PV ...

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## Solar Energy for Homes, Businesses & Industry

Highjoule Home Battery Systems - Reliable Energy Storage, Worldwide. Highjoule delivers high-performance, UL & IEC-certified energy storage systems for homeowners worldwide.

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## HELIOS SOLAR

Each unit is 100% solar-powered with battery backup, requiring no fuel, generator, or grid connection--ensuring uninterrupted, dependable operation in any environment.

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## 10 energy storage startups to watch out for in our New York program's

Our New York Program, The Clean Fight



that was recently selected to manage US \$10M Empire Technology Prize to advance building decarbonization brings you ten growth-stage ...

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## YSG , What We Do , Pioneering Solar Farm & Utility ...

YSG Solar, a leading solar energy company in New York, offers innovative solar solutions tailored to your needs. Go solar with us for a brighter, cleaner future.

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